Notice of Allowability Application No. Application No. Application No.			
Notice of Allowability Examiner Ly D. Pham 2827 The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowanec (PTO-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiation of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. ☑ This communication is responsive to 32 October 2003 2. ☑ The drawings filed on 03 October 2003 are accepted by the Examiner. 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S. C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No. ☐ 3. ☐ Certified copies of the priority documents have been received in Application No. ☐ 4. ☐ Applicant has THEE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Faller MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Faller MONTHS PROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Trailing the to timely comply will result in ABANDOMINENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. Note the attached Examiner's Meneral Period of Processing in the front (not the back) of each sheet. Replacement sheet(s) should be		Application No.	Applicant(s)
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HOAI HO PRIMARY EXAMINER	 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date	6. ☐ Interview Summary Paper No./Mail Da /08), 7. ☐ Examiner's Amend 8. ☑ Examiner's Statem	(PTO-413), ate ment/Comment ent of Reasons for Allowance HOAI HO

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DETAILED ACTION

Allowable Subject Matter

1. Claims 1 – 20 are allowed.

2. The following is an examiner's statement of reasons for allowance:

The prior arts teach sensing circuits for a memory cell, comprising:

said memory cell having a drain capable of being connected to a first node

through a selection circuit during a read operation involving said memory cell, the

memory cell drawing a current during a read operation.

However, the prior arts fail to teach the sensing circuit, further comprising:

a first transistor being connected across the first node and a second node;

a load being connected across the second node and a third node; and

a voltage boosting circuit being coupled to a supply voltage, said supply boosting

circuit supplying a voltage at said third node which is greater than the supply voltage.

3. Any comments considered necessary by applicant must be submitted no later

than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

Conclusion

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4. The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

5. A shortened statutory period for response to this action is set to expire 3 (three)

months and 0 (zero) day from the date of this letter. Failure to respond within the period

for response will cause the application to become abandoned (see MPEP 710.02(b)).

6. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Ly D. Pham whose telephone number is 571-272-1793.

The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor. Hoai Ho can be reached on 571-272-1777. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Ly D Pham // June 28, 2005

> HOAIHO PRIMARY EXAMINER

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